

Inventor: Sudipta Mukhopadhyay et al.  
Docket No.: RD-29161  
Attorney: Jean K. Testa Ph. (518) 387-5115

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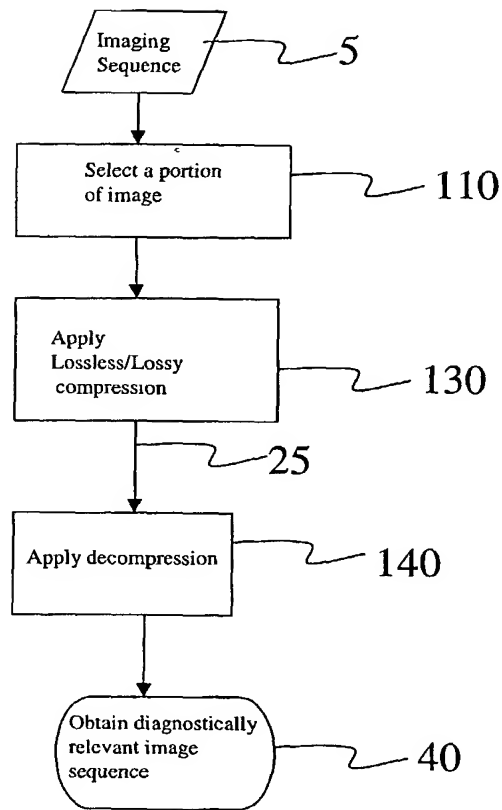
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Figure 1

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| Image Sequence | Total number of frames | First frame of interest | Last frame of interest | Frames within span of interest (%) |
|----------------|------------------------|-------------------------|------------------------|------------------------------------|
| Im5            | 155                    | 66                      | 153                    | 56.77                              |
| Im6            | 205                    | 110                     | 205                    | 46.83                              |
| Im7            | 164                    | 61                      | 164                    | 63.41                              |
| Im8            | 180                    | 80                      | 180                    | 56.11                              |
| Im9            | 160                    | 65                      | 160                    | 60.00                              |
| Im10           | 143                    | 40                      | 143                    | 72.73                              |
| Im11           | 170                    | 41                      | 170                    | 76.47                              |
| Im12           | 205                    | 50                      | 205                    | 76.10                              |
| <i>Average</i> |                        |                         |                        | <b>63.55</b>                       |

Figure 2

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Fig 3 (c)

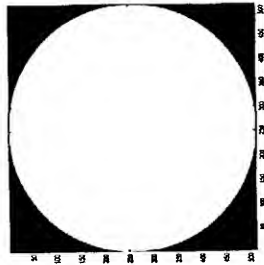


Fig 3 (b)



Fig 3 (a)

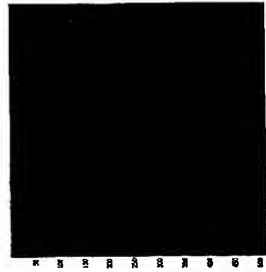


Fig 3 (d)

Figure 3

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| Image Sequence | Compression ratio for the sequence | Compression ratio using shape information | Percentage of improvement |
|----------------|------------------------------------|---|---------------------------|
| Im5            | 2.10                               | 2.39                                      | 13.81                     |
| Im6            | 2.14                               | 2.44                                      | 14.02                     |
| Im7            | 2.11                               | 2.40                                      | 13.74                     |
| Im8            | 2.13                               | 2.41                                      | 13.15                     |
| Im9            | 2.11                               | 2.40                                      | 13.74                     |
| Im10           | 2.13                               | 2.47                                      | 16.96                     |
| Im11           | 2.11                               | 2.40                                      | 13.74                     |
| Im12           | 2.15                               | 2.44                                      | 13.49                     |
| Average        | 2.12                               | 2.42                                      | 13.96                     |

Figure 4